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NPIC/R-1068/63

January 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

BRASS KNOB MISSION 3398

31 JANUARY 1963



ARMY



NAVY

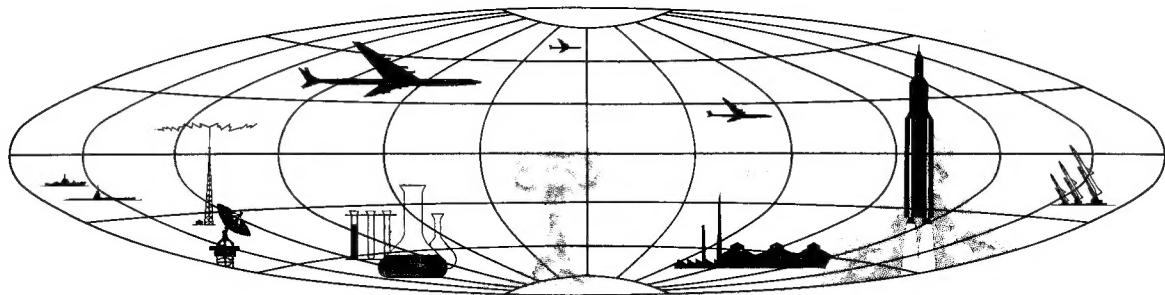


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GROUP 1
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER
IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3398, DATED 31 JANUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

LOMA DE TIERRA MILITARY CAMP 2301N 08213W

CAMP CONTAINS APPROXIMATELY 275 TRUCKS AND 9 LOWBOY TRAILERS.

25X1D



-MISSILES-

25X1D

SAN CRISTOBAL MRBM SITE 3 2242N 08308W

25X1D

SITE ABANDONED. NO MILITARY ACTIVITY OBSERVED.



25X1D

GUANAJAY IRBM SITE 1 2257N 08239W

25X1D

NO ACTIVITY OBSERVED. SITE ABANDONED.



25X1D

SAGUA LA GRANDE MRBM SITE 1 2243N 08001W

25X1D

SITE IS ABANDONED. ARCH-ROOFED BUILDING REMAINS.
NO ACTIVITY IN AREA.

25X1D



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25X1D

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W [REDACTED]

SITE IS ABANDONED. NO MILITARY ACTIVITY OBSERVED IN AREA. SEVERAL STORAGE-TYPE BUILDINGS REMAIN.

25X1D [REDACTED]

25X1D [REDACTED]

SAN CRISTOBAL MRBM SITE 4 2246N 08258W [REDACTED]

SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D [REDACTED]

25X1D [REDACTED]

GUANAJAY IRBM SITE 2 2257N 08236W [REDACTED]

SITE ABANDONED, PADS DESTROYED, ARCH-ROOFED BUILDING AND SEVERAL STORAGE BUILDINGS REMAIN. ONLY ACTIVITY IS IN SUPPORT AREA BETWEEN SITES 1 AND 2 WHERE APPROXIMATELY 8 VEHICLES ARE OBSERVED.

25X1D [REDACTED]

25X1D [REDACTED]

BELLAMAR (MATANZAS AREA) SUSP SSM ACTIVITY 2302N 08133W [REDACTED]

NO MISSILE OR MILITARY ACTIVITY OBSERVED.

25X1D [REDACTED]

SANTA LUCIA SAM SITE 2241N 08355W [REDACTED]

SIX LAUNCHERS (2 CANVAS COVERED). OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D [REDACTED]

25X1D

LA COLOMA SAM SITE 2218N 08332W [REDACTED]

SIX LAUNCHERS. RADAR AND ASSOCIATED EQUIPMENT IN GUIDANCE REVETMENT. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D [REDACTED]

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25X1D

MARIEL SAM SITE 2300N 08249W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS IN REVETMENTS, 3 TRANSPORTERS IN HOLD AREA, AND RADAR IN GUIDANCE AREA.

25X1D

25X1D

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS CANVAS-COVERED FRUIT SET RADAR, 6 CANVAS-COVERED LAUNCHERS, AND 7 MISSILES ON TRANSPORTERS.

25X1D

25X1D

BAHIA HONDA SAM SITE 2257N 08317W

SITE CONTAINS 6 OCCUPIED LAUNCH REVETMENTS, 6 TRANSPORTERS IN HOLD REVETMENTS, ONE RADAR IN GUIDANCE AREA.

25X1D

25X1D

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 5 CANVAS-COVERED MISSILES ON LAUNCHERS, ONE LAUNCHER WITHOUT MISSILES, ONE MISSILE TRANSPORTER WITH MISSILE, AND ONE EMPTY MISSILE TRANSPORTER.

25X1D

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

TWO CANVAS-COVERED MISSILES ON TRANSPORTERS IN HOLD POSITION AND 6 CANVAS-COVERED LAUNCHERS OBSERVED. GUIDANCE AREA CANVAS COVERED.

25X1D

25X1D

SAGUA LA GRANDE SAM SITE 2251N 08005W

SITE CONTAINS 6 OCCUPIED, REVETTED LAUNCH POSITIONS AND CANVAS-COVERED GUIDANCE AREA. NO TRANSPORTERS

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25X1D OBSERVED.
[REDACTED]

25X1D

SIGUANEA SAM SITE 2137N 08257W
[REDACTED]

SITE CONTAINS 6 OCCUPIED LAUNCH POSITIONS
(5 REVETTED), OCCUPIED GUIDANCE AREA, AND UNREVETTED
CANVAS-COVERED MISSILE HOLD AREA.

25X1D

DELEITE SAM SITE 2259N 08045W
[REDACTED]

25X1D

SITE CONTAINS 6 LAUNCHERS IN REVETMENTS, FRUIT SET
RADAR, AND 6 CANVAS-COVERED MISSILES ON TRANSPORTERS.

25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W
[REDACTED]

25X1D

TWENTY-NINE MISSILE TRANSPORTERS, 46 CANNISTERS.

25X1D

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W
[REDACTED]

25X1D

AT LEAST 7 VEHICLES OBSERVED. FOLIAGE PRECLUDES
FURTHER INTERPRETATION.

25X1D

SIGUANEA CRUISE-MISSILE SITE 2137N 08258W
[REDACTED]

25X1D

SITE CONTAINS 2 REVETTED, CANVAS-COVERED LAUNCH
POSITIONS, AND 3 MISSILE TRANSPORTERS.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W
[REDACTED]

25X1D

ONE CANVAS-COVERED LAUNCHER. ONE MISSILE ON
UNCOVERED LAUNCHER.

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25X1D



25X1D

CAMPO FLORIDA POSS CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS ONE UNCOVERED LAUNCHER, ONE CANVAS-COVERED LAUNCHER, 8 CANVAS-COVERED TRANSPORTERS, ONE CANVAS-COVERED REVETMENT, 3 CANVAS-COVERED MISSILES, 4 EMPTY TRANSPORTERS.

25X1D



25X1D

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

NUMEROUS VEHICLES. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D



MANAGUA SAM SITE U/C 2259N 08215W

THREE HOLD REVETMENTS AND 2 LAUNCH REVETMENTS COMPLETE, AND 2 UNDER CONSTRUCTION. PERIMETER ROAD BEING GRAVELLED. FOUR LARGE, AND 3 SMALL TENTS, AND 15 VEHICLES OBSERVED. NO LAUNCHERS OR TRANSPORTERS NOTED.

25X1D



25X1D

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 36 FISHBED, 14 FAGOT/FRESCO, AND ONE HOUND.

25X1D



25X1D

SIGUANEA AIRFIELD 2138N 08257W

AIRCRAFT -- NONE.

25X1D



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25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 8 FARMER, 28 FAGOT/FRESCO, 3 CRATE,
2 C-47, 3 T-6, 9 B-26, AND 6 UNIDENTIFIED
SINGLE-ENGINE AIRCRAFT.

25X1D

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 4 C-54, 4 C-46, 1 B-26,
3 BRITANNIA, 1 VISCOUNT, 4 CRATE, 1 COLT, 1 LODESTAR,
2 LIAISON TYPE.

25X1D

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE PBY, 8 COLT, 12 BRIGADYR 7 ZLIN
TRENER, 4 T-6, 11 LIAISON.

25X1D

25X1D

COLONEL MARTIN MARRERO AIRFIELD 2150N 08247W

AIRCRAFT -- NONE OBSERVED.
CONSTRUCTION CONTINUES ON NE/SW RUNWAY.

25X1D

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

25X1D

AIRCRAFT -- ONE CRATE OBSERVED.

25X1D

CAYO LARGO, LANDING STRIP 2137N 08133W

25X1D

AIRCRAFT -- NONE.

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-PORTS-

25X1D

MARIEL NAVAL PORT 2301N 08245W

25X1D

VESSELS -- 10 KOMAR-CLASS PGMG, AND ONE PF OBSERVED.



25X1D

CIENFUEGOS PORT 2209N 08027W

25X1D

VESSELS -- 3 FREIGHTERS, 2 KRONSTADT-CLASS PC,
2 SMALL PC AND 4 PT. [REDACTED] NOT IN PORT. 25X1D
NO MILITARY EQUIPMENT OBSERVED.



25X1D

NUEVA GERONA PORT 2153N 08248W

25X1D

ONE FREIGHTER ANCHORED ABOUT 2 MILES FROM SHORE. ONE
POSSIBLE PC AND ONE POSSIBLE FERRY OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

QUE

25X1D

LA ISABELA PORT 2256N 08001W

25X1D

VESSELS -- ONE PC.
NO MILITARY EQUIPMENT OBSERVED.



25X1D

CARDENAS PORT 2302N 08112W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.



25X1D

SANTA LUCIA PORT 2240N 08358W

25X1D

VESSELS -- 2 BARGES.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.



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25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 2 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

SURGIDERO DE BATABANO NAVAL PORT 2241N 08218W

NO LARGE VESSELS.

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- 6 PT, 24 LARGE FREIGHTERS (3 WITH
UNIDENTIFIABLE DECK CARGO), 15 MEDIUM FREIGHTERS,
1 PASSENGER LINER, 2 PF, 7 PC, 10 TRAWLERS, 1 MEDIUM
TANKER, 2 KOMAR-CLASS PGMG, NUMEROUS SMALL CRAFT.

25X1D

25X1D

-MILITARY ACTIVITY-

ARTEMISA MILITARY CAMP 2251N 08248W

25X1D

APPROXIMATELY 55 TANKS AND 120 OTHER VEHICLES
OBSERVED.

25X1D

CAMP CONTAINS ONE LARGE T-SHAPED BUILDING, 20
BARRACKS BUILDINGS, AND 9 SUPPORT BUILDINGS.

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

25X1D

ALL 7 BUNKERS APPEAR TO BE COMPLETE.
NO VEHICLES OBSERVED.

25X1D

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25X1D

HAVANA, AMMUNITION STORAGE AREA U/C 2301N 08226W

STORAGE AREA COMPLETE.

25X1D

25X1D

SANTIAGO DE LAS VEGAS AREA, TANK PARK 2258N 08220W

EIGHTEEN TANKS AND 40 VEHICLES OBSERVED. COUNT IS INCOMPLETE DUE TO CAMOUFLAGE AND FOLIAGE. SIX-GUN OCCUPIED AAA POSITION OBSERVED ON WEST EDGE OF PARK.

25X1D

25X1D

TORRENS MILITARY CONCENTRATION 2259N 08228W

AT REFORMATORY PROPER -- 12 VEHICLES, 12 LARGE, 14 MEDIUM, AND 4 SMALL TENTS. 500 YARDS SOUTH -- 10 BUILDINGS, 11 LARGE TENTS. 1,000 YARDS SSW -- SIX LOWBOY TRAILERS, 35 VEHICLES OR PIECES OF EQUIPMENT, ONE LARGE AND 10 MEDIUM TENTS. 1,500 YARDS SSW -- 87 VEHICLES OR PIECES OF EQUIPMENT AND THREE SMALL TENTS. 1,500 SE -- 125 VEHICLES OR PIECES OF EQUIPMENT. 2,500 YARDS SW -- OCCUPIED SIX-GUN AAA BATTERY. 14 VEHICLES OR PIECES OF EQUIPMENT, SIX BUILDINGS, ONE LARGE, 3 SMALL TENTS. 3,500 YARDS SOUTH -- 60 VEHICLES OR PIECES OF EQUIPMENT, 12 LARGE, 5 MEDIUM AND 14 SMALL TENTS.

25X1D

25X1D

LIMONAR PROBABLE TRAINING AREA 2256N 08124W

INSTALLATION CONTAINS 28 LARGE TENTS AND 38 SMALL AND MEDIUM SIZE TENTS. FIFTY-FIVE VEHICLES LOCATED IN MAIN AREA. TROOPS IN FORMATION ALONG ROW OF LARGE TENTS. TWENTY-TWO TRUCKS AND 4 CANVAS- OR NET-COVERED UNIDENTIFIED OBJECTS LOCATED ON PREPARED PARKING APRONS IN AREA WEST OF MAIN INSTALLATION.

25X1D

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25X1D

MANAGUA, MILITARY INSTALLATION 2258N 08217W

27 LOWBOY TRAILERS AND APPROXIMATELY 250 VEHICLES IN AREA.

25X1D

25X1D

MATANZAS LANDING BEACH 2301N 08126W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1D

VARADERO LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1D

CIENFUEGOS LANDING BEACH 2202N 08036W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1D

ENSENADA COLORADO, LANDING BEACH 2202N 08025W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1D

PLAYA COLOMBO, LANDING BEACH 2154N 08246W

NO BEACH DEFENSES OBSERVED.

25X1D

25X1D

PLAYA DE FLAMENCOS LANDING BEACH 2153N 08243W

NO NEW MILITARY ACTIVITY OBSERVED.

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25X1D



LIMONAR AREA, MILITARY ACTIVITY 2254N 08122W

AREA CONTAINS 18 TANKS/SP GUNS, AT LEAST 15 TRUCKS,
6 PROBABLE TANKS/SP GUNS, 8 BARRACKS, 6 SUPPORT
BUILDINGS, AND POSSIBLE FIRING RANGE.

25X1D



-UNIDENTIFIED ACTIVITY-

25X1D

AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA 2213N 08323W

NO MILITARY EQUIPMENT OBSERVED.

25X1D



SANTA BRIGIDA, MILITARY ACTIVITY 2304N 08137W

25X1D

25X1D

NO MILITARY ACTIVITY OBSERVED.



-STATUS OF OTHER TARGETS-

MISSION 3398 DID NOT COVER TARGETS EAST OF 79
DEGREES 40 MINUTES WEST LONGITUDE.

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THE FOLLOWING TARGETS SHOW NO CHANGE SINCE
LAST COVERAGE --

25X1D

SAN CRISTOBAL MRBM SITE 1	2240N 08317W
SANTO TOMAS AREA, SUSPECT SSM ACTIVITY	2233N 08351W
MATANZAS CITY, LA CUMBRE ALTA	2304N 08133W
DELETE ALTERNATE SAM SITE	2301N 08044W
SANTA LUCIA ALTERNATE SAM SITE	2243N 08349W
CORONEL PASCUAL AIRFIELD	2307N 08117W
MARIEL NAVAL AIR STATION	2300N 08246W
MANAGUA AIRFIELD	2258N 08217W
HAVANA AREA, COMMUNICATIONS CENTER	2300N 08226W
LA FLORA AREA, MILITARY STORAGE	2252N 08233W
LA BOCA, MILITARY CAMP	2301N 08242W
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP	2255N 08210W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA HOTEL	2301N 08246W
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA BRAVO RED	2254N 08231W
SPECIAL AREA VICTOR	2300N 08234W
SPECIAL AREA TANGO	2258N 08244W
TARARA AREA, LANDING BEACH	2310N 08212W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE	2303N 08218W
MANAGUA, MUNITIONS STORAGE SITE	2258N 08218W
BEJUCAL MUNITIONS STORAGE SITES	2256N 08223W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

PINAR DEL RIO SAM ASSEMBLY AREA	2221N 08339W
PLAYA BARACOA AIRFIELD	2302N 08235W
PINAR DEL RIO AIRFIELD	2225N 08341W
LA COLOMA PORT	2214N 08334W
PUNTA GERARDO, SECURED PORT FACILITY	2256N 08311W
PINAR DEL RIO, MILITARY CAMP	2223N 08342W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N 07957W
LAS VILLAS AREA OF SPECIAL INTEREST	2146N 07959W
LA ROSITA AREA, STORAGE INSTALLATION	2208N 08004W
SANTA CLARA AREA, MILITARY INSTALLATION	2224N 07953W

THE FOLLOWING TARGETS WERE NOT COVERED, OR
WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER
OR OTHER CONDITIONS --

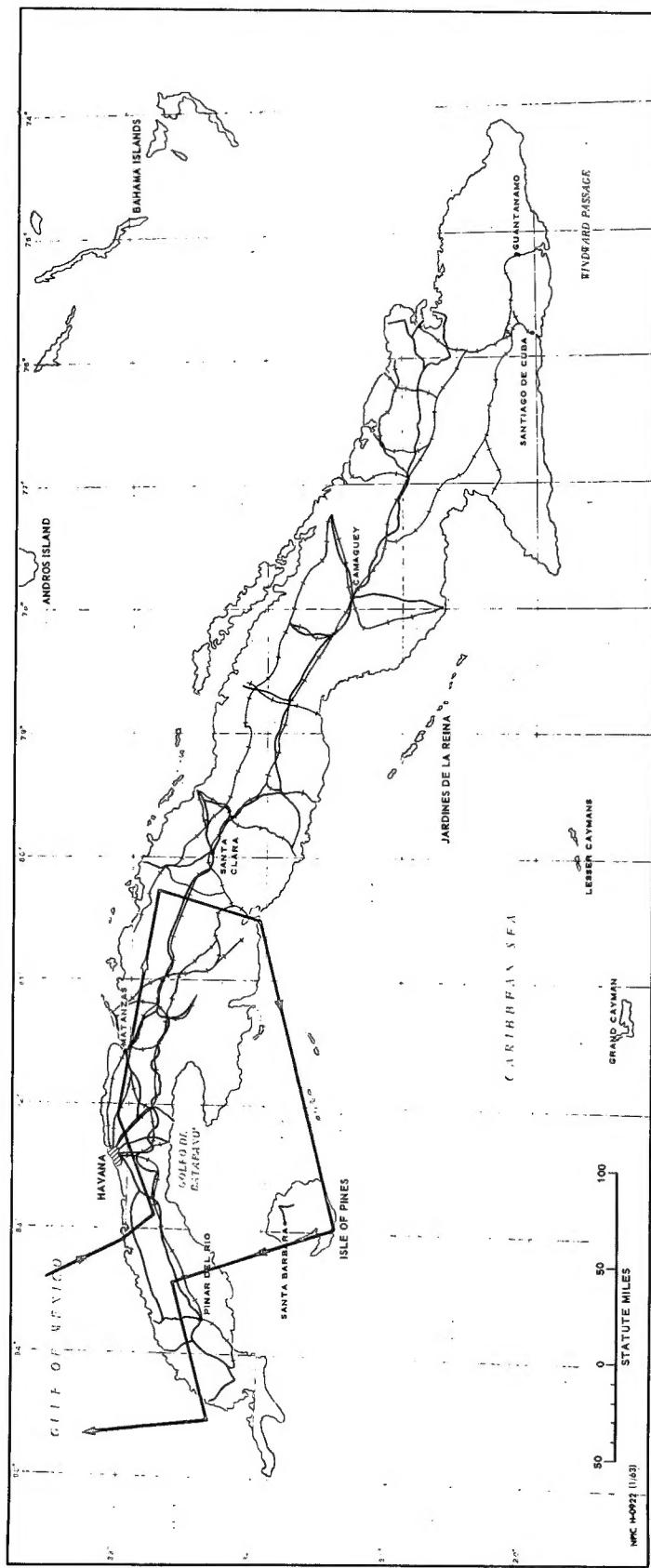
SALAMANCA, SUSPECT SSM ACTIVITY	2227N 07940W
CASILDA, MISSILE EQUIPMENT AREA	2146N 07958W

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25X1D

SAN JULIAN AIRFIELD SAM SITE	2205N 08409W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W
SAN JULIAN AIRFIELD	2206N 08409W
TRINIDAD AIRFIELD	2147N 07959W
CASILDA PORT	2145N 07959W
CABANAS PORT	2259N 08256W
BAHIA HONDA PORT	2255N 08311W
BAHIA HONDA AREA, MILITARY CAMP	2258N 08311W
CABANAS AREA, MILITARY CAMP	2256N 08252W
MENDOZA O ISABEL RUBIO, TRANSSHIPMENT POINT	2209N 08405W
MANICARAGUA AREA, EXPLOSIVES STORAGE SITE	2206N 07958W

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3398, 31 JANUARY 1963